

RTIP ID# <i>(required)</i> LALS09				
TCWG Consideration Date November 27, 2007				
Project Description <i>(clearly describe project)</i> The California Department of Transportation proposes to install traffic signals and crosswalks at the intersection of State Route 30 (SR-30) (Baseline Road) and Fruit Street in the city of La Verne in Los Angeles County. Other project features include reconstructing curb returns and curb ramps, to comply with the Americans with the Disability Act (ADA) standards, and restriping to provide a new dedicated left turn channel from westbound SR30 to Fruit Street.				
Type of Project <i>(use Table 1 on instruction sheet)</i> Intersection channelization and intersection signalization				
County Los Angeles	Narrative Location/Route & Postmiles On State Route 30 (Baseline Rd) and Fruit Street Intersection, PM 3.431 Caltrans Projects – EA# 4s2001			
Lead Agency: California Department of Transportation				
Contact Person Andrew Yoon	Phone# 213-897-6117	Fax# 213-897-1634	Email andrew.voon@dot.ca.gov	
Hot Spot Pollutant of Concern <i>(check one or both)</i> PM2.5 <input checked="" type="checkbox"/> PM10 <input checked="" type="checkbox"/>				
Federal Action for which Project-Level PM Conformity is Needed <i>(check appropriate box)</i>				
<input checked="" type="checkbox"/> Categorical Exclusion (NEPA)	<input type="checkbox"/> EA or Draft EIS	<input type="checkbox"/> FONSI or Final EIS	<input type="checkbox"/> PS&E or Construction	<input type="checkbox"/> Other
Scheduled Date of Federal Action: N/A				
NEPA Delegation – Project Type <i>(check appropriate box)</i>				
<input type="checkbox"/> Exempt	<input checked="" type="checkbox"/> Section 6004 – Categorical Exemption	<input type="checkbox"/> Section 6005 – Non-Categorical Exemption		
Current Programming Dates <i>(as appropriate)</i>				
	PE/Environmental	ENG	ROW	CON
Start	04/07	04/07	06/06	01/08
End	11/07	03/08	01/08	04/08

Project Purpose and Need (Summary): *(attach additional sheets as necessary)*

The City of La Verne requested a traffic engineering investigation due to concerns relating to traffic collisions at the intersection. The traffic investigation found that the intersection has a pattern of broadside type of collisions. The Traffic Signal Warrant 7 (Crash Warrant) was fully satisfied and Warrant 1 (Eight Hour Vehicular Volume), minimum vehicle volume, was 80 percent satisfied. And the criteria under section 4C.01 (Studies and factors for justifying traffic control signals) of the California Manual of Uniform Traffic Control Devices (MUTCD) 2003 California Supplement (May 20, 2004) were also satisfied. Installation of a traffic signal at the intersection of SR-30 and Fruit Street would reduce broadside type collisions and improve operation and safety at this intersection.

Surrounding Land Use/Traffic Generators *(especially effect on diesel traffic)*

Project area is within the city of La Verne in Los Angeles County. Single-family homes are located in close proximity (approximately 48 meters) to SR-30 (Baseline Road). Land uses along Fruit Street also include trailer homes.

Opening Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility

SR-30 (Baseline) Opening Year 2008	AADT	Truck Percentage	AM Peak Hour Volume	PM Peak Hour Volume	AM LOS	PM LOS
No-Build	11028	1.50%	833	869	A	B
Build	11028	1.50%	833	869	A	B

RTP Horizon Year / Design Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility

SR-30 (Baseline) Horizon Year 2030	AADT	Truck Percentage	AM Peak Hour Volume	PM Peak Hour Volume	AM LOS	PM LOS
No-Build	17083	1.50%	1287	1343	F	F
Build	17083	1.50%	1287	1343	A	B

Opening Year: If facility is an interchange(s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT

Fruit Street Opening Year 2008	AM Peak Hour Volume	PM Peak Hour Volume
No-Build	393	363
Build	393	363

RTP Horizon Year / Design Year: If facility is an interchange (s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT

Fruit Street Horizon Year 2030	AM Peak Hour Volume	PM Peak Hour Volume
No-Build	607	561
Build	607	561

Describe potential traffic redistribution effects of congestion relief (*impact on other facilities*)

The proposed project is an intersection channelization and signalization improvement project. Proposed project is not expected to result in traffic redistribution; but rather is anticipated to improve local access, traffic circulation, operation, and safety within the project area.

Comments/Explanation/Details (*attach additional sheets as necessary*)

This project qualifies for Section 6004 of SAFETEA-LU and it is proposed to be funded in the 2007/2008 fiscal year, using "Minor A" Traffic Safety Improvement Program, State Highway Operation and Protection Program (SHOPP) category 201.310 (Operational Improvements).

This Categorical Exclusion (CE) channelization and signalization project is proposed to improve traffic flow and vehicle speeds and reduce broadside type collisions. The projected Build 2030 ADT of 17,083, total truck percentage of 1.5 percent, and LOS A for AM and LOS B for PM are far less than those criteria listed in the 40 CFR 93.123(b)(1)(i) through (iv); and the proposed project is not anticipated to result in any impact or increase in PM2.5 or PM10 emissions. Therefore, the project should be considered as not of air quality concern.